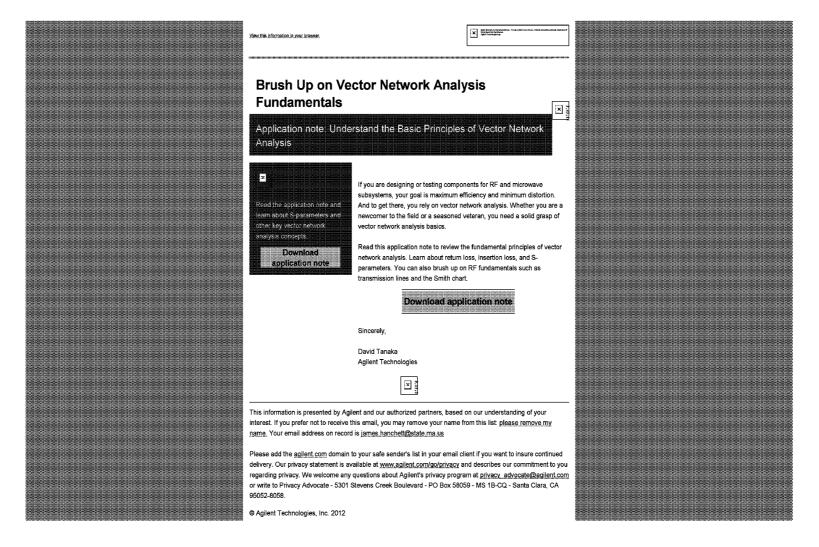| From:	Agilent Technologies <tmcustomerresponse@enews.agilent.com>
Sent:	Wednesday, October 24, 2012 8:55 AM
To:	Hanchett, James (DPH)
Subject:	Brush up on vector network analysis fundamentals

View this information in your browser.

Brush Up on Vector Network Analysis Fundamentals

Application note: Understand the Basic Principles of Vector Network Analysis

Read the application note and learn about S-parameters and other key vector network analysis concepts.

Download application note

If you are designing or testing components for RF and microwave subsystems, your goal is maximum efficiency and minimum distortion. And to get there, you rely on vector network analysis. Whether you are a newcomer to the field or a seasoned veteran, you need a solid grasp of vector network analysis basics.

Read this application note to review the fundamental principles of vector network analysis. Learn about return loss, insertion loss, and S-parameters. You can also brush up on RF fundamentals such as transmission lines and the Smith chart.

Download application note

Sincerely,

David Tanaka
Agilent Technologies

1